



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/092,947

DATE: 09/23/2002  
TIME: 20:16:07

Input Set : N:\AMC\J092947.raw  
Output Set: N:\CRF4\09232002\J092947.raw

1 <110> APPLICANT: WOLFF, Anne M  
2 APPEL, Karen F  
3 PETERSEN, Jesper F  
4 POULSEN, Ulla  
5 ARNAU, Jose  
6 JACOBSEN, Mette D  
7 <120> TITLE OF INVENTION: MUCOR RECOMBINANT GENE EXPRESSION  
8 <130> FILE REFERENCE: WOLFF=3  
9 <140> CURRENT APPLICATION NUMBER: US/10/092,947  
10 <141> CURRENT FILING DATE: 2002-03-08  
11 <150> PRIOR APPLICATION NUMBER: US 60/274,650  
12 <151> PRIOR FILING DATE: 2001-03-12  
13 <160> NUMBER OF SEQ ID NOS: 65  
14 <170> SOFTWARE: PatentIn version 3.1

**Does Not Comply  
Corrected Diskette Needed**

## ERRORED SEQUENCES

2423 <210> SEQ ID NO: 65  
2424 <211> LENGTH: 113  
2425 <212> TYPE: PRT  
2426 <213> ORGANISM: Artificial Sequence  
2427 <220> FEATURE:  
2428 <223> OTHER INFORMATION: consensus sequence  
2429 <220> FEATURE:  
2430 <221> NAME/KEY: misc\_feature  
2431 <222> LOCATION: (2)..(11)  
2432 <223> OTHER INFORMATION: Xaa can be any amino acid  
2433 <220> FEATURE:  
2434 <221> NAME/KEY: misc\_feature  
2435 <222> LOCATION: (14)..(99)  
2436 <223> OTHER INFORMATION: Xaa can be any amino acid  
2437 <220> FEATURE:  
2438 <221> NAME/KEY: misc\_feature  
2439 <222> LOCATION: (102)..(102)  
2440 <223> OTHER INFORMATION: Xaa can be any amino acid  
2441 <220> FEATURE:  
2442 <221> NAME/KEY: misc\_feature  
2443 <222> LOCATION: (104)..(112)  
2444 <223> OTHER INFORMATION: Xaa can be any amino acid  
2445 <400> SEQUENCE: 65  
W--> 2446 Phe Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Arg Glu Xaa Xaa Xaa  
2447 1 5 10 15

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/092,947

DATE: 09/23/2002

TIME: 20:16:08

Input Set : N:\AMC\J092947.raw

Output Set: N:\CRF4\09232002\J092947.raw

W--> 2448	Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
2449	20 25 30
W--> 2450	Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
2451	35 40 45
W--> 2452	Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
2453	50 55 60
W--> 2454	Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
2455	65 70 75 80
W--> 2456	Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
2457	85 90 95
W--> 2458	Xaa Xaa Xaa Arg Asp Xaa Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
2459	100 105 110
2460	
E--> 2461	

Cys

(1)

Delete at end of file

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/092,947

DATE: 09/24/2002  
TIME: 11:16:10

Input Set: N:\Crif4\09232002\J092947.raw  
Output Set: N:\CRF4\09242002\J092947.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 798  
Seq#:3; N Pos. 69,326  
Seq#:3; Xaa Pos. 23  
Seq#:4; Xaa Pos. 23  
Seq#:15; N Pos. 3,18,21  
Seq#:16; N Pos. 4,7,10,16,19  
Seq#:19; N Pos. 3,9,12,18  
Seq#:20; N Pos. 7,13,19  
Seq#:21; N Pos. 13,31  
Seq#:22; N Pos. 9  
Seq#:23; N Pos. 10,13,16  
Seq#:24; N Pos. 2059,2333,2334  
Seq#:26; N Pos. 12,15,18,21,24,27  
Seq#:27; N Pos. 3,6,9,12,18  
Seq#:28; N Pos. 3,9,12,15,18  
Seq#:29; N Pos. 9,18  
Seq#:30; N Pos. 4,10,13  
Seq#:62; Xaa Pos. 3,5,6,8,10,11  
Seq#:63; Xaa Pos. 3,5,6,7,8,10,12,13  
Seq#:64; Xaa Pos. 2,3,4,5,6,7,8,9,10,11,14,15,16,17,18,19,20,21,22,23,24,25  
Seq#:64; Xaa Pos. 26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44  
Seq#:64; Xaa Pos. 45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63  
Seq#:64; Xaa Pos. 64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82  
Seq#:64; Xaa Pos. 83,84,85,88,90,91,92,93,94,95,96,97,98  
Seq#:65; Xaa Pos. 2,3,4,5,6,7,8,9,10,11,14,15,16,17,18,19,20,21,22,23,24,25  
Seq#:65; Xaa Pos. 26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44  
Seq#:65; Xaa Pos. 45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63  
Seq#:65; Xaa Pos. 64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82  
Seq#:65; Xaa Pos. 83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,102  
Seq#:65; Xaa Pos. 104,105,106,107,108,109,110,111,112